PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

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UTILITY PATENT APPLICATION

| Attorney Docket No. | | No. | 6733/0N109US0 | | | |
|---------------------|------------------------------------|-----|------------------------------|--|--|--|
| First Inventor Tai | | Tai | -Fa Young | | | |
| | | | OJECTOR SYSTEM OPERABLE IN A | | | |
| Title | SLIDE PROJECTION MODE AND A LIQUID | | | | | |
| | CRYS | TAL | PROJECTOR MODE | | | |

| IRANSMITTAL | i ille | COVETAL DOCUMENTO MODE AND A LIQUID | | | | |
|---|------------|--|--|--|--|--|
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Evama | CRISTAL PROJECTOR MODE . | | | | |
| | Expres | SS IVIAII LADEI INU. | | | | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con | ntents. | MS Assignment Recordation Services Director of the US Patent and Trademark ADDRESS TO: Office P.O. Box 1450 Alexandria, VA 22313-1450 | | | | |
| X Fee Transmittal Form (e.g., PTO/SB/17) | | 7. CD-ROM or CD-R in duplicate, large table or | | | | |
| 2. (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. | | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | | |
| 3. X Specification [Total Pages 11 | 1 1 | a. Computer Readable Form (CRF) | | | | |
| (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix | | b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies | | | | |
| Background of the Invention Brief Summary of the Invention | | ACCOMPANYING APPLICATIONS PARTS | | | | |
| Brief Description of the Drawings (if filed) Detailed Description | | 9. X Assignment Papers (cover sheet & document(s)) | | | | |
| - Claim(s) - Abstract of the Disclosure | \ | 10. 37 CFR 3.73(b) Statement Power of Attorney | | | | |
| 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets | 4 1 | 11. English Translation Document (if applicable) | | | | |
| 5. Oath or Declaration [Total Sheets] | 3 J | 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations | | | | |
| a. X Newly executed (original or copy) | | 13. Preliminary Amendment | | | | |
| b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) | | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15 Certified Copy of Priority Document(s) | | | | |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting | | (if foreign priority is claimed) | | | | |
| inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | |
| , | | 17. Other: | | | | |
| 6. X Application Data Sheet. See 37 CFR 1.76 | | | | | | |
| | | ly the requisite information below and in the first sentence of the specification | | | | |
| following the title, or in an Application Data Sheet under 37 CFi Continuation Divisional Continuation | | CIP) of prior application No.: | | | | |
| | pait ((| | | | | |
| Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire | disclosur | Art Unit: e of the prior application, from which an oath or declaration is supplied under | | | | |
| | ying conti | inuation or divisional application and is hereby incorporated by reference. | | | | |
| | | NDENCE ADDRESS | | | | |
| X Customer Number: | | 07278 OR X Correspondence address below | | | | |
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| Name (Print/Type) Robert Schaffer | 7 - | Registration No. (Attorney/Agent) 31,194 | | | | |
| Signature Total Management of the Signature | _ | Date August 5, 2003 | | | | |

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Attorney Docket No.: 6733/0N109US0

Certificate of Express Mailing Under 37 CFR 1.10

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> MS Provisional Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

| on | August 5, 2003 | | | |
|----|----------------|--|--|--|
| · | Date | | | |

| Beck | | | | |
|---|--|--|--|--|
| Signature DBPec/ | | | | |
| Typed or printed name of person signing Certificate | | | | |

Each paper must have its own certificate of mailing, or this certificate must identify Note: each submitted paper.

Utility Patent Application Transmittal (1 page)

Specification (7 pages); Claims (3 pages); Abstract (1 page)

Figs. 1-4 (4 sheets)

Declaration and Power of Attorney (3 pages)

Assignment and Recordation Form Cover Sheet (3 pages)

Application Data Sheet (2 pages)

Fee Transmittal (1 page) Check No. 2236 in the amount of \$790.00

PTO/SB/17 (05-03)
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| EEE TOANGRAITTAI | | Complete if Known | | | | | | |
|--|-----------------------|-----------------------------------|---------------|--|-------------------------|--|---------------------------------|----------|
| FEE TRANSMITTAL | Application Number | | | | er | Not Yet Assigned | | |
| for FY 2003 | | Filing Date | | | | Concurrently Herewith | | |
| · | | First I | Vamed | Inven | ntor | Tai-Fa Young | | |
| Effective 01/01/2003, Patent fees are subject to annual revision. | | Examiner Name | | | | Not Yet A | ssigned | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit N/ | | | N/A | N/A | | |
| TOTAL AMOUNT OF PAYMENT (\$) 790.00 | | Attorney Docket No. 6733/0N109US0 | | | | | | |
| METHOD OF PAYMENT (check all that apply) | | | = | | | ATION (co | ntinued) | |
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| Card Order Order | 3. A | DDITIO | DNAL | FEES | i | | | |
| Deposit Account | Large | Entity | Small | Entity | | | | |
| Deposit Account 04-0100 | Fee | Fee | Fee | Fee | - | Fee Desc | ription | |
| Number | Code | (\$) | Code | (\$) | | | • | Fee Paid |
| Deposit Account Darby & Darby P.C. | 1051 | 130 | 2051 | 65 | _ | - late filing fe | | |
| Name The Director is hereby authorized to: (check all that apply) | 1052 | 50 | 2052 | 25 | Surcharge sheet. | harge – late provisional filing fee or cover t. | | |
| Charge fee(s) indicated below X Credit any overpayments | 1053 | 130 | 1053 | 130 | Non-Englis | English specification | | |
| Charge any additional fee(s) during the pendency of this | 1812 | 2,520 | 1812 | | • | • | parte reexamination | |
| application | ļ | 920* | | 920* | _ | publication o | | |
| Charge fee(s) indicated below, except for the filling fee | 1804 | | 1804 | | Examiner a | | | |
| to the above-identified deposit account. | 1805 | 1,840* | 1805 | 1,840* | Examiner a | g publication (action | | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | | for reply within | <u> </u> | |
| 1. BASIC FILING FEE | 1252 | 410 | 2252 | 205 | | | n second month | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Paid | 1253 | 930 | 2253 | 465 | | for reply within | | |
| Code (\$) Code (\$) | 1254 | 1,450 | 2254 | 725 | | | n fourth month | |
| 1001 750 2001 375 Utility filing fee 750.00 | 1255 | - | 2255 | 985 | | for reply within | n fifth month | |
| 1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee | 1401 1402 | 320 320 | 2401 2402 | 160 160 | Notice of A | oppeal ef in support c | of an anneal | |
| 1004 750 2004 375 Reissue filing fee | 1403 | 280 | 2403 | 140 | - | r oral hearing | n an appear | |
| 1005 160 2005 80 Provisional filing fee | 1451 | | 1451 | | | | lic use proceeding | |
| SUBTOTAL (1) (\$) 750.00 | 1452 | 110 | 2452 | 55 | Petition to | to revive – unavoidable | | |
| SUBTOTAL (1) (\$) 750.00 | 1453 | 1,300 | 2453 | 650 | Petition to | revive - uninte | entional | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | 1,300 | 2501 | 650 | Utility issue | e fee (or reiss | ue) | |
| Extra Fee from Claims below Fee Paid | 1502 | 470 | 2502 | 235 | Design iss | ue fee | | |
| Total Claims 12 -20** = x = 0.00 | 1503 | 630 | 2503 | 315 | Plant issue | e fee | | |
| Independent 1 -3** = x = 0.00 | 1460 | 130 | 1460 | 130 | Petitions to | the Commis | sioner | |
| Multiple Dependent = | 1807 | 50 | 1807 | 50 | Processing | g fee under 37 | ' CFR 1.17(q) | |
| Large Entity Small Entity | 1806 | 180 | 1806 | 180 | Submissio | n of Informatio | on Disclosure Stmt | |
| Fee Fee Fee Fee Fee Code (\$) | 8021 | 40 | 8021 | 40 | | | ssignment per of properties) | 40.00 |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 750 | 2809 | 375 | Filing a sul | bmission after | final rejection | |
| 1201 84 2201 42 Independent claims in excess of 3 | | | | 375 | (37 CFR 1 For each a | .129(a)) Idditional inve | ntion to be | \vdash |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | | examined | (37CFR 1.129 | 9(b)) | \vdash |
| 1204 84 2204 42 ** Reissue independent claims over original patent | 1801 | 750 | 2801 | 375 | - | or Continued E or expedited e | Examination (RCE) xamination | - |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 Other | 900 fee (spe | 1802 cifv) | 900 | | application | | - |
| SUBTOTAL (2) (\$) 0.00 | l | | • | iling Fee | Paid | SURTO | TAL (3) (\$) | 40.00 |
| SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 | | | | | | | -10.00 | |
| SUBMITTED BY Complete (if applicable) | | | | | | | | |
| Name (Print/Type) Robert Schaffer | ration No ey/Agent | | ,194 | | | (212) 527-7766 | 3 | |
| Signature 1112 CM | (Auvill | oyrngeill, | | <u>· </u> | | Date | August 5, 2003 | |
| 1/ * 64 2007 / | | | | | | | | |

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| Express Mail Label No. | Dated: | | | |
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